

## Refine Search

### Search Results -

Terms	Documents
HDAC and PLZF	32

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, August 04, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L6</u>	HDAC and PLZF	32	<u>L6</u>
<u>L5</u>	(nuclear with DNA with bind\$) same plzf	3	<u>L5</u>
<u>L4</u>	plzf same (DNA with bind\$ with site\$)	2	<u>L4</u>
<u>L3</u>	(chromatin with inactivat\$) and (nucleic adj acid adj bind\$ )	10	<u>L3</u>
<u>L2</u>	(chromatin with inactivat\$) and (nucleic adj acid adj bind\$ adj site\$)	0	<u>L2</u>
<u>L1</u>	(chromatin with inactivat\$) same (nucleic adj acid adj bind\$ adj site\$)	0	<u>L1</u>

END OF SEARCH HISTORY

SYSTEM:OS - DIALOG OneSearch

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\*File 159: Cancerlit is no longer updating.  
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\*File 467: F467 no longer updates; see Help News467.

7.

Set	Items	Description
? s plzf (s)	(DNA bind? site)	
	1779	PLZF
	0	DNA BIND? SITE
S1	0	PLZF (S) (DNA BIND? SITE)
? s plzf and (dna bind? site?)		
	1779	PLZF
	0	DNA BIND? SITE?
S2	0	PLZF AND (DNA BIND? SITE?)
? s( chromatin (3n inactivat?) and (DNA bind? site?)		
>>>Unmatched parentheses		
? s (chromatin (3n) inactiva?) and (dna bind? site?)		
	264875	CHROMATIN
	731784	INACTIVA?
	689	CHROMATIN(3N)INACTIVA?
	0	DNA BIND? SITE?
S3	0	(CHROMATIN (3N) INACTIVA?) AND (DNA BIND? SITE?)
? s hdac and plzf		
	7371	HDAC
	1779	PLZF
S4	119	HDAC AND PLZF
? rd		
>>>Duplicate detection is not supported for File 393.		
>>>Records from unsupported files will be retained in the RD set.		
...examined 50 records	(50)	
...examined 50 records	(100)	
...completed examining records		
S5	53	RD (unique items)
? s s4 and (polypeptide? or protein?)		
Processing		

Processed 10 of 39 files ...  
 Processing  
 Processed 30 of 39 files ...  
 Completed processing all files  
     119 S4  
     646784 POLYPEPTIDE?  
     13010405 PROTEIN?  
     S6 97 S4 AND (POLYPEPTIDE? OR PROTEIN?)  
 ? s s6 and (dna bind?)  
     97 S6  
     60387 DNA BIND?  
     S7 0 S6 AND (DNA BIND?)  
 ? s s6 and (nuclear receptor)  
     97 S6  
     4643 NUCLEAR RECEPTOR  
     S8 1 S6 AND (NUCLEAR RECEPTOR)  
 ? show files;ds;t/3,k/all  
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Set	Items	Description
S1	0	PLZF (S) (DNA BIND? SITE?)
S2	0	PLZF AND (DNA BIND? SITE?)
S3	0	(CHROMATIN (3N) INACTIVA?) AND (DNA BIND? SITE?)
S4	119	HDAC AND PLZF
S5	53	RD (unique items)
S6	97	S4 AND (POLYPEPTIDE? OR PROTEIN?)
S7	0	S6 AND (DNA BIND?)
S8	1	S6 AND (NUCLEAR RECEPTOR)

>>>KWIC option is not available in file(s): 399

8/3,K/1 (Item 1 from file: 144)  
 DIALOG(R)File 144:Pascal  
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13435778 PASCAL No.: 98-0130048  
 Role of the histone deacetylase complex in acute promyelocytic leukaemia  
 LIN R J; NAGY L; INOUE S; SHAO W; MILLER W H JR; EVANS R M  
 Howard Hughes Medical Institute, La Jolla, California 92037, United  
 States; Graduate Program in Molecular Pathology, University of California  
 San Diego, School of Medicine, La Jolla, California 92093, United States;  
 The Salk Institute for Biological Studies, La Jolla, California 92037,  
 United States; Lady Davis Institute for Medical Research, McGill University  
 Departments of Oncology and Medicine, Montreal, Quebec, H3T 1E2, Canada  
 Journal: Nature : (London), 1998, 391 (6669) 811-814  
 Language: English

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... SUP 5 . Mutant forms of RAR alpha , created by chromosomal  
 translocations with either the PML (for promyelocytic leukaemia) SUP 6 SUP

- SUP 8 or the **PLZF** (for promyelocytic leukaemia zinc finger) SUP 9 SUP , SUP 1 SUP 0 locus, are oncogenic and result in human acute promyelocytic leukaemia (APL). PML-RAR alpha APL patients achieve complete remission following treatments with pharmacological doses of retinoic acids (RA); in contrast, **PLZF**-RAR alpha patients respond very poorly, if at all SUP 1 SUP 1 . Here we report that the association of these two chimaeric receptors with the histone deacetylase (**HDAC**) complex helps to determine both the development of APL and the ability of patients to respond to retinoids. Consistent with these observations, inhibitors of histone...

English Descriptors: Human; Molecular complex; Histone acetyltransferase; Treatment; Chemotherapy; Retinoic acid; **Nuclear receptor**; Carcinogenesis; Antineoplastic agent; Cell transformation; Hybrid gene; Promyelocytic leukemia; Fusion **protein**; Acute

French Descriptors: Homme; Complexe moleculaire; Histone acetyltransferase; Traitement; Chimiotherapie; Retinoique acide; Recepteur nucleaire; Carcinogenese; Anticancereux; Transformation cellulaire; Gene hybride; Leucemie promyelocytaire; **Proteine** fusion; Aigu; Gene PML-RAR alpha ; Gene **PLZF**-RAR alpha

Spanish Descriptors: Hombre; Complejo molecular; Histone acetyltransferase; Tratamiento; Quimioterapia; Retinoico acido; Receptor nuclear; Carcinogenesis; Anticanceroso; Transformacion celular; Gen hibrido; Leucemia promielocitica; **Proteina** fusionada; Agudo